

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	("4149769"   "4278077"   "5267033"   "5441041"   "5551947"   "5569292"   "5604531"   "5681260"   "5819736").PN. OR ("6428469").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/20 14:31
L2	19	("4149769"   "4278077"   "5267033"   "5441041"   "5551947"   "5569292"   "5604531"   "5681260"   "5819736").PN. OR ("6428469").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/20 14:31
L3	14	("4149769"   "4278077"   "5267033"   "5279607"   "5441041"   "5551947"   "5569292"   "5572252"   "5596366"   "5604531"   "5681260"   "5819736").PN. OR ("6764440").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/20 14:32
S1	588	"385"/\$.ccls. and ((fiber or fibre) near2 (plate))	USPAT	OR	OFF	2006/12/19 10:35
S2	304	"385"/\$.ccls. and ((fiber or fibre) near2 (plate))	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 19:10
S3	75	"385"/\$.ccls. and ((fiber or fibre) near2 (plate)) and (imag\$3) and (sens\$3)	USPAT	OR	OFF	2006/12/19 10:36
S4	37	("3253500"   "3617743"   "3967123"   "4101781"   "4142101"   "4264408"   "4415810"   "4591232"   "4654558"   "4931647"   "4946238"   "4975583"   "5108959"   "5120970"   "5122671"   "5168540"   "5302423"   "5420959"   "5461233").PN. OR ("5636299").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 19:15
S5	24	"385"/\$.ccls. and ((fiber or fibre) near2 (plate)) and (imag\$3) and (sens\$3)	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 19:20
S6	99	"385"/\$.ccls. and ((fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fiber-optic\$3 or fibre-optic\$3) near2 (plate)) and (imag\$3) and (sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 19:26

## EAST Search History

S7	24	S6 not S3 or S5		US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 19:18
S8	24	S6 not S3 or S5		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/15 19:18
S9	19	"385"/\$.ccls. and ((fiber or fibre) near2 (face-plate or faceplate)) and (imag\$3) and (sens\$3)		US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 19:20
S10	50	"385"/\$.ccls. and ((fiber or fibre) near2 (face-plate or faceplate)) and (imag\$3) and (sens\$3)		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 19:26
S11	11	("4978208"   "5081542"   "5200838"   "5220164"   "5336900"   "5608833").PN. OR ("5760852").URPN.		US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 19:22
S12	24	("4185888"   "4247165"   "4408230"   "4586780"   "4674834"   "4760421"   "4760839"   "4762391"   "4776667"   "4815816"   "4867530"   "4904049"   "4914349"   "4930861"   "4946238"   "4964692"   "4977450"   "4978195"   "5061036"   "5077821"   "5163117"   "5256868").PN. OR ("5321251").URPN.		US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 19:23
S13	1687	((fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fiber-optic\$3 or fibre-optics\$3) near2 (plate or face-plate or faceplate)) and (imag\$3) and (sens\$3)		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 16:35

## EAST Search History

S14	248	((fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fiber-optic\$3 or fibre-optic\$3 near2 (plate or face-plate or faceplate)).ab. and (imag\$3) and (sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 19:27
S15	0	("2004/0218085").URPN.	USPAT	OR	OFF	2006/06/15 19:29
S16	0	("2004/0218085").URPN.	USPAT	OR	OFF	2006/06/15 19:29
S17	0	("2004/0115877").URPN.	USPAT	OR	OFF	2006/06/15 19:30
S18	6	("20030215117"   "4932776"   "5426296"   "5446290"   "5822445"   "6292576").PN. OR ("6927844").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 19:33
S19	5	("20020005489"   "5563414"   "5715292"   "5834782").PN. OR ("6800857").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 19:34
S20	27	("4179100"   "4901336"   "4905265"   "4946238"   "4996413"   "5008547"   "5037207"   "5109159"   "5140162"   "5142557"   "5331166"   "5331961"   "5340988"   "5391879"   "5444756"   "5510623"   "5554850"   "5563414"   "5596200").PN. OR ("5715292").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 19:34
S21	11	("5563414"   "5572034"   "5784432").PN. OR ("6479827").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 19:47
S22	4001	(contact) with (imag\$3 near2 sens\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 19:48
S23	372	((contact) with (imag\$3 near2 sens\$3)).ab.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 19:50
S24	10	((fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fiber-optic\$3 or fibre-optic\$3 near2 (plate or face-plate or faceplate)) and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 19:51

## EAST Search History

S25	150	((fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fiber-optic\$3 or fibre-optic\$3) near2 (plate or face-plate or faceplate)) with sample	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 19:51
S26	1	("6931167").PN.	USPAT	OR	OFF	2006/06/16 13:23
S27	0	connelly-cushwa and goudy	USPAT	OR	OFF	2006/06/16 13:24
S28	348	connelly-cushwa	USPAT	OR	OFF	2006/06/16 13:24
S29	0	S28 and goudy	USPAT	OR	OFF	2006/06/16 14:42
S30	2128	(385/14).CCLS.	USPAT	OR	OFF	2006/06/16 14:42
S31	785	S30 and perpendicular	USPAT	OR	OFF	2006/06/16 14:46
S32	267	S31 and ((plug or coupl\$3) with (contact or electrode or electric\$3))	USPAT	OR	ON	2006/06/16 14:53
S33	22	"385"/\$.ccls. and (hybrid near2 plug)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 14:53
S34	12	("3954320"   "4535380"   "4716511"   "4978317"   "5109452"   "5159651"   "5394503"   "5473715"   "5638474"   "5647043"   "5745622").PN. OR ("6456768").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 14:56
S35	12	385/14.ccls. and ((main or primary or mother) near2 (circuit or pcb or board)) and (((plug or connector or coupl\$3) near4 (electr\$5 or wire or contact or lead)) with (fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fiber-optic\$3 or fibre-optic\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 14:58
S36	15	385/14.ccls. and ((main or primary or mother) near2 (circuit or pcb or board)) and (((plug or connector or coupl\$3) near4 (electr\$5 or wire or contact or lead)) with (fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fiber-optic\$3 or fibre-optic\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/16 15:03
S37	236	"385"/\$.ccls. and ((main or primary or mother) near2 (circuit or pcb or board or carrier)) and ((plug or connector or coupl\$3) near4 (electrode or electronic or electrical or wire or contact or lead))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/16 15:10

## EAST Search History

S38	6	beer.in. and schunk.in.		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 15:11
S39	3	("4869566"   "6293706").PN. OR ("6554490").URPN.		US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 15:21
S40	21	("4081208"   "4187481"   "4432604"   "4465333"   "4707045"   "4767181"   "4779948"   "4781429"   "4786257"   "4787699").PN. OR ("4869566").URPN.		US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 15:23
S41	7	((("4278077" or ("5604531" or ("6240312" or ("5837196" or ("6395562" or ("20020015952" or ("20020001695"))).PN.		US-PGPUB; USPAT	OR	OFF	2006/06/16 15:25
S42	684	(385/120).CCLS.		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 15:56
S43	19960	immunoassay		USPAT	OR	OFF	2006/06/16 15:56
S44	91	"385"/\$.ccls. and immunoassay		USPAT	OR	OFF	2006/06/16 17:54
S45	2025	((385/12) or (385/13)).CCLS.		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 16:33
S46	4	S45 and (face-plate or faceplate)		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 16:34

## EAST Search History

S47	452	S45 and (plate)		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 16:34
S48	200	((fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fiber-optic\$3 near2 (plate or face-plate or faceplate)) and (sample with (chamber or container)))		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 17:55
S49	21	("4280815"   "4883760"   "5061445"   "5068088"   "5093268"   "5143854"   "5252743"   "5378638"   "5453356"   "5556762"   "5650274"   "5731147"   "5753439"   "5763263"   "5770456"   "5942397"   "5958783"   "6057100"   "6060288"   "6078782"   "6090545").PN. OR ("6803238").URPN.		US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 17:42
S50	1	("20040023249").PN.		US-PGPUB; USPAT	OR	OFF	2006/06/16 18:23
S51	0	S50 and fo		USPAT	OR	OFF	2006/06/16 18:24
S52	1	("6,331,441").PN.		USPAT	OR	OFF	2006/06/16 17:53
S53	28	("4883760"   "5143854"   "5252743"   "5378638"   "5470705"   "5556762"   "5650274"   "5753439"   "5763263"   "5770456"   "6027889"   "6051377"   "6051380").PN. OR ("6331441").URPN.		US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 17:53
S54	144	"385"/\$.ccls. and assay		USPAT	OR	OFF	2006/06/16 17:54
S55	191	"385"/\$.ccls. and assay		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 17:54

## EAST Search History

S56	116	S55 not S44		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 17:55
S57	8	S56 and ((fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fibre-optic\$3 or fibre-optic\$3) near2 (plate or face-plate or faceplate))		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 17:57
S58	7	S56 and ((fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fibre-optic\$3 or fibre-optic\$3) near2 (fus\$3))		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 17:58
S59	150	(imag\$3 and sens\$3).ti. and ((fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fibre-optic\$3 or fibre-optic\$3) near2 (plate or face-plate or faceplate))		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 17:58
S60	14	("5032718"   "5038027"   "5052776"   "5065006"   "5081347"   "5138145"   "5187596"   "5266828"   "5319731").PN. OR ("5448055").URPN.		US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 18:04
S61	0	S50 and magnific\$5		US-PGPUB; USPAT	OR	OFF	2006/06/16 18:24
S62	0	S50 and magnific\$6		US-PGPUB; USPAT	OR	OFF	2006/06/16 18:24
S63	0	S50 and fo		US-PGPUB; USPAT	OR	OFF	2006/06/16 18:25
S64	282364	((vessel or chamber) same (remov\$4 or detach\$3))		US-PGPUB; USPAT	OR	OFF	2006/06/16 18:25

## EAST Search History

S65	1	S50 and ((vessel or chamber) same (remov\$4 or detach\$3))	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:35
S66	1	S50 and (biosite)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:39
S67	0	S50 and (membrane)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:39
S68	0	S50 and (permea\$5)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:39
S69	0	S50 and (color)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:40
S70	1	S50 and (reaction)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:43
S71	1	S50 and (frequenc\$3 or wavelength\$3)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:51
S72	1	10/722,410	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:49
S73	0	S72 and (pass\$3 near2 lumen)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:50
S74	1	S72 and (pass\$3 near3 lumen)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:50
S75	0	S50 and (lumen)	US-PGPUB; USPAT	OR	OFF	2006/06/16 19:51
S76	0	S50 and (vivo)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:51
S77	0	S50 and (endoscop\$3)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:51
S78	0	S50 and (guidewire)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:51
S79	1	S50 and (vessel)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:52
S80	0	S50 and (vein)	US-PGPUB; USPAT	OR	OFF	2006/06/16 18:51



## EAST Search History

S81	54	((guidewire or guid-wire or endoscope or endo-scope or endoscopic or endo-sopic).ab. or (guidewire or guid-wire or endoscope or endo-scope or endoscopic or endo-sopic).ti. or (vivo).ab. or (vivo).ti. or (intra-vascular or intravascular or intervascular or inter-vascular).ab. or (intra-vascular or intravascular or intervascular or inter-vascular).ti.) and ((fiber or fibre or fiberoptic\$3 or fibreoptic\$3 or fiber-optic\$3 or fibre-optic\$3) near2 (plate or face-plate or faceplate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 18:55
S82	1	S50 and (plate or faceplate or face-plate)	US-PGPUB; USPAT	OR	ON	2006/06/16 19:53
S83	1	S50 and (parallel)	US-PGPUB; USPAT	OR	ON	2006/06/16 19:59
S84	1	S50 and (enclos\$3)	US-PGPUB; USPAT	OR	ON	2006/06/16 20:13
S85	0	S50 and (battery or batteries)	US-PGPUB; USPAT	OR	ON	2006/06/16 20:13
S86	1	("20040023249").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/19 10:12
S87	1	S86 and (vein or vessel or vessle or in-vivo or vivo or invivo or vitro or in-vitro)	US-PGPUB; USPAT	OR	OFF	2006/12/19 10:23
S88	0	S86 and (alive or living)	US-PGPUB; USPAT	OR	OFF	2006/12/19 10:18
S89	1	S86 and inside	US-PGPUB; USPAT	OR	OFF	2006/12/19 10:23
S90	1	("5986746").PN.	USPAT	OR	OFF	2006/12/19 10:23
S91	1	S90 and (vein or vessel or vessle or in-vivo or vivo or invivo or vitro or in-vitro)	US-PGPUB; USPAT	OR	OFF	2006/12/19 10:31
S92	0	balch.in. and (vivo or invivo or in-vivo)	US-PGPUB; USPAT	OR	OFF	2006/12/19 10:36
S93	205	"385"/\$.ccls. and (vivo or invivo or in-vivo)	US-PGPUB; USPAT	OR	OFF	2006/12/19 10:34
S95	12	S93 and ((fiber or fibre) near2 (plate))	US-PGPUB; USPAT	OR	OFF	2006/12/19 17:32

## EAST Search History

S96	101	"385"/\$.ccls. and ((fiber or fibre) near2 (plate)) and (imag\$3) and (sens\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 10:36
S97	47	(vivo or invivo or in-vivo) and (((fiber or fibre) near2 plate) or faceplate or face-plate or fiber-plate or fibre-plate) and (detector\$1 near2 (plurality or multiple or array\$3))	US-PGPUB; USPAT	OR	ON	2006/12/19 10:38
S98	43	(vivo or invivo or in-vivo) and (((fiber or fibre) near2 plate) or faceplate or face-plate or fiber-plate or fibre-plate) and (sens\$3 near2 (plurality or multiple or array\$3))	US-PGPUB; USPAT	OR	ON	2006/12/19 10:38
S99	9	(vivo or invivo or in-vivo) and (((fiber or fibre) near2 plate) or faceplate or face-plate or fiber-plate or fibre-plate) and (photodetect\$3 near2 (plurality or multiple or array\$3))	US-PGPUB; USPAT	OR	ON	2006/12/19 10:38
S100	2	(vivo or invivo or in-vivo) and (((fiber or fibre) near2 plate) or faceplate or face-plate or fiber-plate or fibre-plate) and (photo-detect\$3 near2 (plurality or multiple or array\$3))	US-PGPUB; USPAT	OR	ON	2006/12/19 10:38
S101	0	(vivo or invivo or in-vivo) and (((fiber or fibre) near2 plate) or faceplate or face-plate or fiber-plate or fibre-plate) and (photo-diode\$3 near2 (plurality or multiple or array\$3))	US-PGPUB; USPAT	OR	ON	2006/12/19 17:20
S102	23	(vivo or invivo or in-vivo) and (((fiber or fibre) near2 plate) or faceplate or face-plate or fiber-plate or fibre-plate) and (photodiode\$3 near2 (plurality or multiple or array\$3))	US-PGPUB; USPAT	OR	ON	2006/12/19 10:38
S103	72	(S97 or S98 or S99 or S100 or S101 or S102)	US-PGPUB; USPAT	OR	ON	2006/12/19 10:39
S104	0	("2004/0115877").URPN.	USPAT	OR	OFF	2006/12/19 10:42
S105	0	("2004/0115877").URPN.	USPAT	OR	OFF	2006/12/19 15:06
S106	1	("5604531").PN.	USPAT	OR	OFF	2006/12/19 15:06

## EAST Search History

S10 7	61	("4278077"   "5267033").PN. OR ("5604531").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 15:19
S10 8	776	600/101	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 15:19
S10 9	3263	"600"/\$.ccls. and (((fiber or fibre or fiber-optic\$3 or fibre-optic\$3 or fiber-optic\$3 or fibre-optic\$3) near2 (plate or bundle or sheet or window)) or fiber-plate or fibre-plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 16:47
S11 0	648	"600"/\$.ccls. and (((fiber or fibre or fiber-optic\$3 or fibre-optic\$3 or fiber-optic\$3 or fibre-optic\$3) near2 (plate or bundle or sheet or window)) or fiber-plate or fibre-plate) and ((sens\$3 or photo-detect\$3 or photodetect\$3 or detect\$3) near2 (array\$3 or multiple or plurality))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 17:02
S11 1	423	S110 and @ad<"20021127"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 17:19
S11 2	1	("20030169847").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/19 17:19
S11 3	1	S112 and (vivo or invivo or in-vivo)	US-PGPUB; USPAT	OR	ON	2006/12/19 17:55
S11 4	1	("20020196899").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/19 17:30
S11 5	1	S114 and (vivo or invivo or in-vivo)	US-PGPUB; USPAT	OR	ON	2006/12/19 17:30

## EAST Search History

S11 6	1	S115 and ((fiber or fibre) near2 (plate))	US-PGPUB; USPAT	OR	OFF	2006/12/19 17:54
S11 7	2	((("6885439") or ("5446290"))).PN.	USPAT	OR	OFF	2006/12/19 17:55
S11 8	0	S117 and (vivo or invivo or in-vivo)	US-PGPUB; USPAT	OR	ON	2006/12/19 17:55
S11 9	0	S117 and (endoscop\$3)	US-PGPUB; USPAT	OR	ON	2006/12/19 17:55
S12 0	0	S117 and (endo-scop\$3)	US-PGPUB; USPAT	OR	ON	2006/12/19 17:55